CERTIFICATE OF MAILING

I hereby certify that this AMENDMENT is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this ______ day of March, 2005.

Typed or Printed name of person signing this certificate:

Wendy A. Frick

Signed: Werdy (h.

Customer Number

24024

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

17 July 300

In re Application of		Examiner: Carlson, Karen C.	
Brown, et al.	MAR 0 7 20C3 8		
Serial No.: 10/075,074	The standard of the standard o	Group Art Unit: 1653	
Filed: February 13, 2002)		
For: PROTEIN THAT ENHANCES)		Attorney Docket No.: 22884/0406	6
EXPRESSION OF P	OTASSIUM)		
CHANNELS ON CE	LL SURFACES)		
AND NUCLEIC ACI	DS THAT		
ENCODE THE SAM	(E		

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action mailed October 4, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.